WHAT IS CLAIMED IS:

1. A gas generator comprising:

a housing comprising a base and a cap, wherein said cap is rotatably fixed to said base.

2. A gas generator comprising:

a housing comprising a base and a cap, said cap further comprising a cap peripheral edge and said base further comprising a base peripheral edge, wherein said base peripheral edge is rotatably fixed about said cap peripheral edge;

a plurality of protruding portions spaced along and integral with the cap peripheral edge wherein each of said plurality of protruding portions has a first radial length substantially equal to the radial lengths of the other protruding portions; and

a plurality of hook members spaced about and integral with the base peripheral edge, each hook member corresponding to one of said plurality of protruding portions, wherein each of said plurality of hook members has a hook radial length substantially equal to the other hook members and said hook radial length is greater than said first radial length;

wherein upon assembly of said gas generator said cap is rotatably fixed to said base by slidably engaging each of said protruding portions within a corresponding hook member.

3. The gas generator of claim 2 further comprising:

a plurality of recessed portions spaced along and integral with the cap peripheral edge wherein each of said plurality of recessed portions has a third radial length substantially

equal to the radial lengths of the other recessed portions and said third radial length is less than said first radial length;

wherein upon assembly of said gas generator said cap is rotatably fixed to said base by orienting said recessed portions between said hook members and then slidably engaging each of said protruding portions within a corresponding hook member.

4. The gas generator of claim 2 further comprising:

an interface formed between said base and said cap upon assembly thereof; and

an adhesive composition applied within said interface upon assembly thereof for attaching said cap to said base.

5. The gas generator of claim 4 wherein said adhesive composition has a decomposition temperature less than or equal to 150°C.

6. The gas generator of claim 5 wherein said adhesive composition has a decomposition temperature from about 110°C to 120°C.

7. The gas generator of claim 2 further comprising:

an annulus formed centrally and radially within said cap for placement of a gas generant igniter; and

a gas generant igniter adhesively fixed and sealed within said annulus.

8. The gas generator of claim 2 further comprising:

a plurality of inner walls, each inner wall formed within each of said hook members; and

a plurality of grooves, each of said grooves formed by one of said inner walls and each of said grooves having a first end and a second end, wherein the arcuate length of each groove at the first end is greater than the arcuate length of the groove at the second end thereby forming a tapered groove;

wherein upon assembly of said gas generator said cap is rotatably fixed to said base by slidably engaging each of said protruding portions within a corresponding hook member, said tapered groove thereby forming an interference fit between each protruding portion and each respective hook member.

9. The gas generator of claim 2 further comprising a bar code associated with said gas generator for identification of data.

10. A method of assembling a gas generator having a housing comprising a base and a cap, the method comprising the step of:

adhesively fixing the base to the cap.

11. The method of claim 10 further comprising the steps of:

forming a plurality of hook members along a base peripheral edge;

forming a corresponding plurality of protruding members along a cap peripheral edge;

applying an adhesive to an interface formed between the cap and the base upon assembly thereof; and

rotatably and adhesively fixing the base to the cap by slidably engaging each of the hook members over a corresponding protruding portion.

12. The method of claim 10 further comprising the steps of:

forming an annulus centrally and radially disposed within the cap; and

adhesively fixing a gas generant igniter within said annulus.

13. The method of claim 10 further comprising the step of:

attaching a bar code to the gas generator for identification of data.

14. The method of claim 10 further including the step of:

rotatably fixing the base to the cap.